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ASSISTANT COMMISSIONER FOR PATENTS  
PATENT APPLICATION  
Washington, D.C. 20231

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Date: April 30, 2001

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Transmitted herewith for filing is the Patent Application/of: under Rule 1.53(b)

Inventors: MENACHEM LEVANONI, JEROME M. KURTZBERG

ASSIGNEE NAME: International Business Machines Corporation  
ASSIGNEE RESIDENCE: Armonk, New York

For: DATA MINING TECHNIQUES FOR ENHANCING DEPARTMENT STORE SPACE MANAGEMENT

Enclosed are:

- ☒ 4 Informal Drawing Sheets.
- ☐ An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504.
- ☐ A certified copy of a \_\_\_\_\_ application.
- ☒ Declaration and Power of Attorney is attached to the application. (unsigned)
- ☐ Associate Power of Attorney.
- ☐ Information Disclosure Statement with form PTO-1449 with references attached.

The filing fee has been calculated as shown below:

(Col. 1)		(Col. 2)	OTHER THAN A SMALL ENTITY	
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INDEP CLAIMS	3 - 3 =	0	X \$ 80 =	\$ 0.00
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☒ Any patent application processing fees under 35 CFR 1.17.

Respectfully submitted,

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Menachem Levanoni, et al.

Serial No.:

Group No.

Filed: Herewith

Examiner:

For: DATA MINING TECHNIQUES FOR ENHANCING DEPARTMENT STORE  
SPACE MANAGEMENT

Assistant Commissioner of Patents and Trademarks  
Washington, D.C. 20231

**EXPRESS MAIL CERTIFICATE**

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I hereby certify that the attached paper or fee

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Patent Application Transmittal Letter (original and one copy)

Patent Application

Unsigned Declaration and Power of Attorney

Informal Drawings (4 Sheets)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Kathy Cognatello

(Name)

Kathy Cognatello

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